

METHOD OF AND APPARATUS FOR APPLYING ADHESIVE TO
RUNNING WEBS OF PAPER AND THE LIKE

ABSTRACT OF THE DISCLOSURE

09875294-110801
A novel and improved method of applying adhesive to one side of a running web of wrapping material for a rod-like filler of filter material for tobacco smoke includes directing toward the one side of the web a stream of adhesive which issues from an open-and-shut orifice of a nozzle, and employing one or more jets of compressed air to vary the direction of flow of the stream so that the adhesive coats one marginal portion as well as the adjacent portion of the major central part of the one side and forms at least one non-linear layer. Once the thus treated web is draped around the filler, the adhesive bonds the two marginal portions of the converted web to each other and simultaneously bonds the central part of the web to the filler.